

ADVANCE WEB DEVELOPMENT PROJECT

REPORT

on

CAR POOL SYSTEM

(UNKNOWN-RIDERS)



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Programme Name: P132 (B.Tech Computer Science and Technology)

Course Name: INT222(Advance web development)

Under the Guidance of

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School of Computer Science & Engineering

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Roll No.: **31**

Registration No: **11712335**

Academic Task No.: **project**

ACKNOWLEDGEMENT

It gives us immense pleasure in bringing out this project report of the project entitled

“CAR POOL SYSTEM”

Firstly we would like to thank our teacher and guide Professor Neha Sharma ma'am who gave me her valuable suggestions and ideas when I was in need of them. She encouraged me to work on this project.

I am also grateful to our college for giving us the opportunity to work with them and providing us the necessary resources for the project

With sincere thanks,

Declaration:

I declare that this Assignment is my individual work. I have not copied it from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for me by any other person.

Student's Name and Signature: _____ **Jasmine** _____

INTRODUCTION:

Air pollution, traffic and road repair are an enormous problem within cities. Because the population increases pollution and traffic increases and health problems are created that would physically and mentally stress individuals. One solution to those problems is carpooling. A carpool system allows people to travel in groups; therefore fewer cars are required on the road. Having fewer cars on the road may be a benefit because it'll reduce road use therefore lower repairing cost of the road, and reduces the quantity of car emissions therefore improving air quality. In today's society solutions to decrease the massive amounts of greenhouse gases are in high demand. Another advantage of carpooling is that the social networking. Carpooling is best described as a mutual agreement between drivers and passengers forming an alternate transportation method that conserves energy, while reducing traveling cost, traffic, air-pollution and road-repairs.

Proposed scope:

The objective of the project is to present a web based application which provides a communication platform between car owners and passengers. Car owners will be able to post a ride announcing that he has been traveling between some particular locations regularly or just once, to search a travel-mate in order to reduce the ride costs.

For eg. Car owner or a provider will travel from this place to that place on this date and day so that he can post a ride and if any passenger has same destination on same day over there then he/ she can book his/her ride.

Also, passengers will be able to search for a ride suitable to their situation. Benefits with respect to the drivers:

- The driver who will already make that trip on that day, will reduce his/her travel costs.
 - For the ones that do not like traveling alone, will have the chance to find a travel-mate.
 - Shared driving carpooling can also reduce driving stress.
- Benefits with respect to the passengers:
- Passenger will have the chance to travel at lower costs than train or bus.
 - They will make their trip with the comfort of an automobile.

- Avoiding lonely trips also applies for passenger.

FUNCTION MODEL OF CAR POOL SYSTEM:

Here we will discuss the all functions and how to manage it and allow vendor and customer to find, book and post a ride. When the passengers enters the main page of the site, he will see in the right side Page Log in and sign up buttons. If he has registered he can log in his account and can manage his profile. But if he has not registered before, he must register first to be allowed to explore the web site.

- **LOGIN:** login as a passenger and provider will be there. So the old user can login into their account and manage the profile. User account will have his history of rides
- **SIGNUP:** Here user needs to choose signup as a passenger or provider:

As a passenger: If user wants to signup as a passenger then he has to fill his/her all details given in a form.

As a provider: If user wants to signup as a provider then he has to fill his personal details as well as car details.

Full name, User name, password, address, E-mail and another crucial data.

- **Post a ride:**

When a provider enters his profile then he wants to post a ride, for that on his profile page a menu is provided so he can choose and fill the form with all details. The details including souce and destination, time, day and date, city and state and other necessary details

- **Find the ride:** passengers can finde the ride if no ride is found then it will show no ride.

Technologies Used:

- **HTML:** HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content.

- **CSS:** CSS is a language that describes the style of an HTML document. CSS describes how HTML elements should be displayed.
 - **JAVASCRIPT:** JavaScript often abbreviated as JS, is an interpreted programming language that conforms to the ECMAScript specification.
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- **Node.Js**
 - **Express.Js**
 - **Mongodb**

Tools Used:

- **VS-CODE:** Visual Studio Code is a source-code editor developed by Microsoft for Windows, Linux and macOS. It includes support for debugging, embedded Git control and GitHub, syntax highlighting, intelligent code completion, snippets, and code refactoring.

Github link: <https://github.com/jasminebanger/UNKNOWN-RIDERS>
Screenshots



From: eg.Goraya

To: eg.Punjab

Date: _____

Time: _____

Search

contact us :(+91)-9999999999

Sign In

Email address
bangerjasmine9@gmail.com

Password
.....

Captcha code 67997

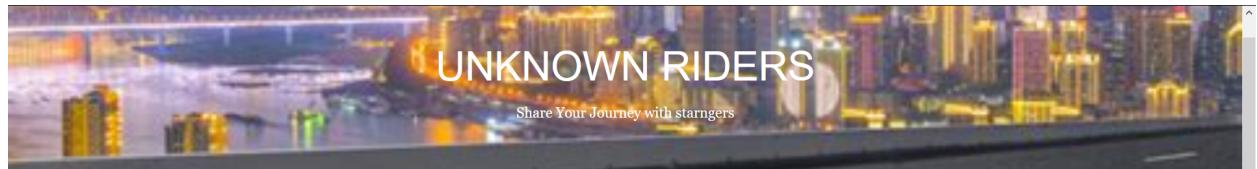
Submit

Date: _____ Time: _____

Search

contact us :(+91)-9999999999

ENG 11:22 PM



Sign up as

Provider Passenger

Personal Details

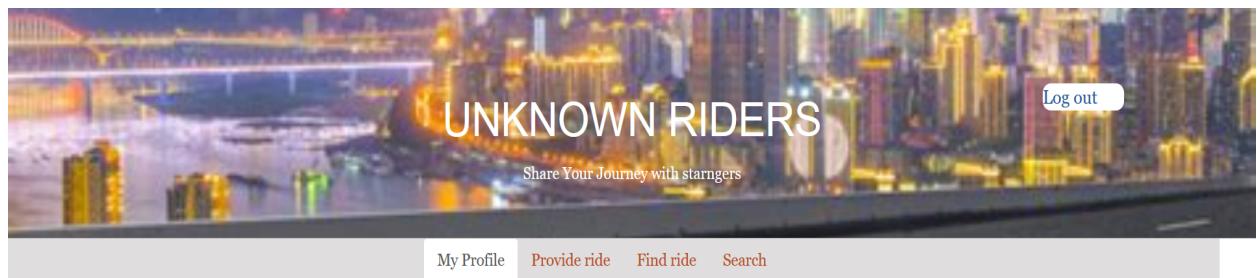
First Name: eg.Jasmine

Last Name: eg.banger

Gender: Male Female

Email Id: bangerjasmine9@gmail.com

Password: [REDACTED]



Welcome Jasmine Banger

Email Id: bangerjasmine9@gmail.com

Contact No: 8264745084

[Update Profile](#) [Delete Account](#)

Notifications

- You have recently booked no rides
- you have posted no rides recently

Activities

No of Rides sought: 0 No of Rides Provided: 0

 contact us :(+91)-9999999999

Post a ride

Source Street eg.goraya

Source City eg.phagwara

Source State eg.punjab

Destination Street eg.chownk

Destination City eg.jalandhar

Destination State eg.punjab

Date of Travel

Time of Travel -- : -- : --

Estimated Travel Time (In Hours) eg.2

No.of seats eg.2

Price per co-passenger eg.50

Description